ÖKO-LAVAMAT 86720 update

The environmentally friendly washing machine

Instruction book



Dear Customer,

Please read this instruction book through carefully, before using the appliance.

Please ensure you fully understand the safety instructions on the first pages of this instruction book! Retain the instruction book for future reference, and pass it on to any future owners.

⚠ The warning triangle and/or the key words (**Warning!**, **Caution!**, **Important!**), emphasizes information which is important for your safety or the correct functioning of the appliance. It is essential that this information is observed.

☞ **1.** This symbol guides you step by step when operating the appliance.

2. ...

ℹ This symbol gives you additional information and practical tips on using the appliance.

☘ Tips and information about the economical and environmentally friendly use of the machine are marked with the clover symbol.

If you require assistance or advice on your appliance, please contact our customer care department by letter or telephone:

Customer Care Department
AEG Domestic Appliances Limited
P.O. Box 47
Newbury
Berkshire RG 14 5XL
Tel: 01635 572700
Fax: 01635 42970

Printed on environmentally friendly paper.
Whoever thinks ecologically also acts ecologically.

CONTENTS

OPERATING INSTRUCTIONS

⚠ Safety Instructions

Your safety is of paramount importance, please ensure you read these warnings before installing or using the appliance. If you are unsure about any of the meanings of these warnings, contact the Customer Care Department.

Prior to Initial Start-up

- This appliance must be connected to the cold water supply only.
- Observe the "**Installation and Connection Instructions**" in this instruction book.
- If the appliance is delivered during the winter and temperatures are below freezing, allow the appliance to stand at room temperature for 24 hours before operation

Intended Use

- Always unplug the appliance and turn off the water supply after use.
- Only use the washing machine to wash normal domestic washing. If the washing machine is used for any other purpose or is incorrectly used, the manufacturer accepts no liability for any damages which may result.
- It is dangerous to alter the specifications or attempt to modify this product in any way.
- Only use detergents which are suitable for automatic washing machines, and follow the recommendations of the detergent manufacturer.
- Garments which have been in contact with flammable solvents should not be washed.
- Dyes and bleaching agents may only be used if specifically permitted by the manufacturer of these products. We cannot be held liable for any damages.
- Damage due to frost is not covered by the guarantee! If the washing machine is located in a room in which below freezing temperatures might occur, emergency draining must be carried out if danger of freezing occurs (see "Carrying out an emergency emptying"). Furthermore, the inlet hose must be disconnected from the tap, drained and laid on the floor.

Child Safety

- This appliance is designed to be operated by adults. Children should not be allowed to tamper with the controls or play with the appliance.
- Pets and children have been known to climb into washing machines. Please check the drum before use.
- Keep all packaging well away from children.
- Keep all detergents in a safe place out of childrens reach.
- When disposing of the appliance, cut off the mains cable, and destroy the plug. Disable the door catch to prevent young children being trapped inside.

General Safety

- Repairs to the washing machine may only be carried out by qualified personnel. Repairs carried out by inexperienced persons may cause injury or serious malfunctioning. Contact your local AEG Service Force Centre.
- Never operate the washing machine if the mains cable is damaged or the control panel, work top or base area are damaged allowing internal components to be accessible.
- Switch off the appliance and isolate from the mains supply before carrying out any cleaning or maintenance work!
- Do not use the mains cable to pull the plug out of the socket.
- Adaptors and extension cables must not be used. There is risk of overheating!
- During high temperature wash programs, the glass of the door may become hot. Do not touch!
- Allow the water to cool down before cleaning the drain pump, carrying out emergency emptying or opening the door in an emergency.

Disposal

Packaging

- Dispose of the packaging material correctly. All packaging materials are environmentally friendly and can be disposed of without any danger to the environment.
- The external plastic covering and bags inside are made of polyethylene (marking >PE<).
- The padding is made of CFC free expanded polystyrene (marking >PS<).

Washing Machine

When disposing of the washing machine:

- Cut off the mains cable and destroy the plug
- Disable the door catch to prevent young children becoming trapped inside.
- Use an authorised disposal site.

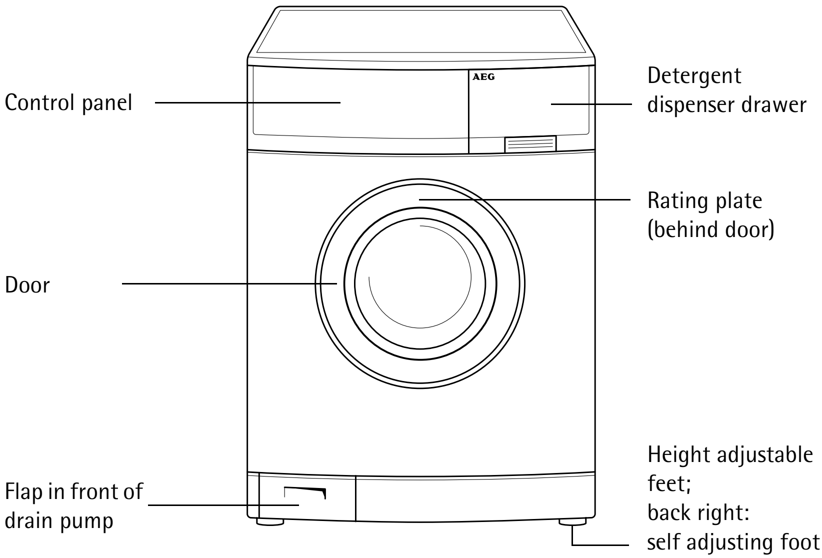
Environmental Tips

To save water, energy and to help protect the environment, we recommend that you follow these tips:

- Do not use a prewash for normally soiled washing.
- It is more economical to wash full loads.
- When washing small loads reduce the detergent by half to two thirds.
- Pre-treat stains, and then wash at a lower temperature.
- Use the energy saving program when washing light to normally soiled garments.

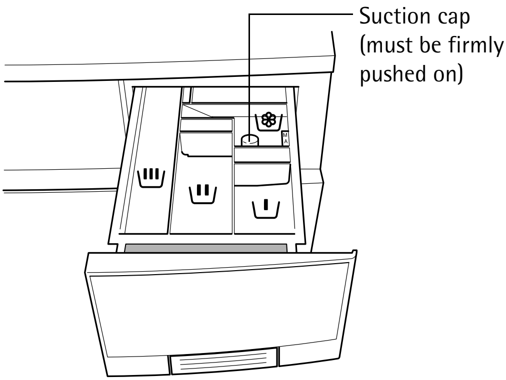
Description of the Appliance

Front View

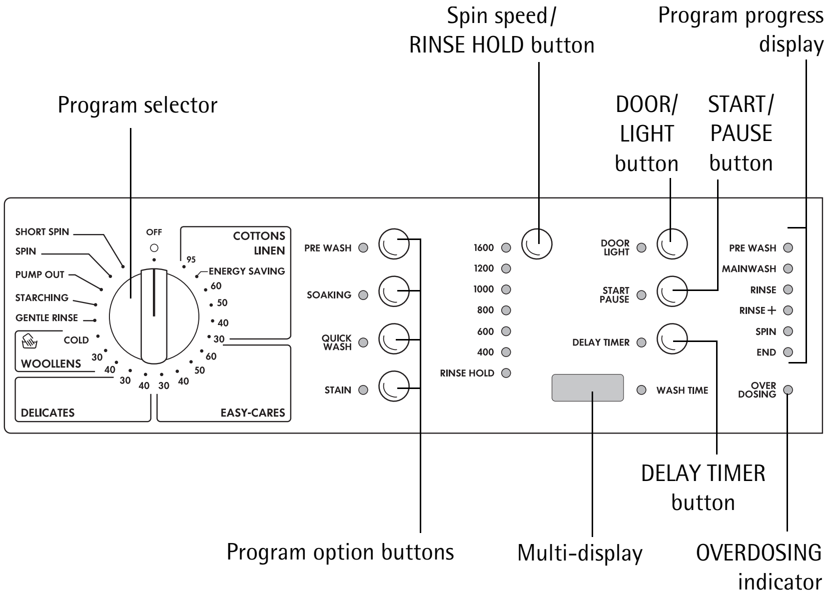


Detergent Dispenser Drawer

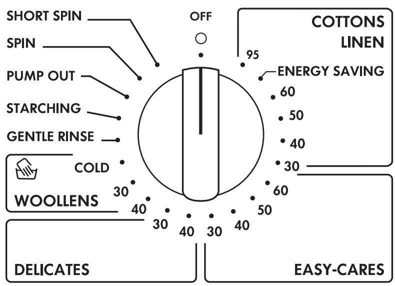
- Prewash detergent/ soaking agent or (water softening agent if used.
- Main wash detergent in powder form and water softenening agent if required
- Stain remover
- Liquid conditioners (fabric softener, starch)



Control Panel



Program Selector



The program selector defines the nature of the washing cycle (e.g. water level, drum movement, number of rinses, spin speed) to suit the type of washing, as well as the wash temperature.

OFF

Switches the washing machine off, in all other positions it is on.

COTTONS/LINEN

Main washing cycle for cottons/linen at 30 °C to 95 °C.

Position **E**: Energy saving program at approx. 67 °C for lightly to normally soiled cotton washing, extended washing time (cannot be combined with QUICK WASH and STAIN).

EASY-CARES

Main washing cycle for easy-care textiles at 30 °C to 60 °C.

DELICATES

Main washing cycle for delicates at 30 °C or 40 °C.

WOLLENS/ (Hand Washing)

Main washing cycle (COLD to 40 °C) for machine washable wool as well as for hand washable woollen fabrics and silk with the care symbol (Hand washing).

GENTLE RINSE

Separate gentle rinse, e.g. for rinsing hand washed textiles (2 rinse cycles and short spin).

STARCHING

1 Rinse with fabric softener or a starching agent. Additives from the compartment are added.

PUMP OUT

Pumping out the water after a rinse hold (without spinning).

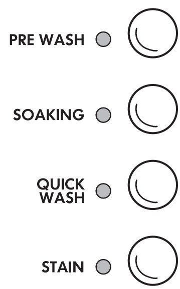
SPIN

Pumping out the water and spin, or a separate spin of hand washed cottons-/linen.

SHORT SPIN

Pumping out the water and short spin, (easy-care washing, delicates, wool).

Program Option Buttons



The program option buttons are used to adjust the washing program to the degree of soiling of the washing. Program options are not required for normally soiled washing.
Depending on the program different functions can be combined.

PRE WASH

Cold pre-wash prior to main washing cycle.

SOAKING

Approx. 1 hour at 40 °C. Can be extended using the DELAY TIMER button up to a maximum of 19 hours. The main washing program then follows.

QUICK WASH

Shortened main washing cycle for lightly soiled washing.

STAIN
For the treatment of extremely soiled washing or stained washing with stain remover.

When the setting WOOLENS/ is chosen, the program options cannot be selected (any buttons pressed do not have any effect).

Consumption Data and Wash Times

The values given in the following table for selected programmes were calculated under standard conditions. They provide a useful guide for operation in the home.

Program Selector/Temperature	Washload in kg	Water in litre	Energy in kWh	Time in minutes
COTTONS/LINEN 95	5	39	1.65	133
COTTONS/LINEN 60 1)	5	39	0.89	119
COTTONS/LINEN 40	5	39	0.55	113
EASY-CARES 40	2.5	42	0.42	84
DELICATES 30	2.5	49	0.40	64
WOOLLENS/ (Hand wasching) 30	1	39	0.20	36

1) **Note:** program selection for testing per EN 60 456

What does "update" mean?

The control system of your machine is fully electronic. The software which determines this control system can be reprogrammed. If a state of the art in washing technology is reached, your machine can be updated.

The cost of the update will be advised at the time of the request. For further information regarding this please contact the AEG Customer Care Department.

Before Using for the First Time

☞ 1. Pull the detergent dispenser drawer a short distance out of the control panel.

2. Pour about 1 litre of water through the detergent dispenser drawer into the washing machine. When this has been done, done the ÖKO lock can function correctly.

3. Run a washing cycle without washing (COTTONS 95, with half the amount of washing powder).
   This removes any residues from the drum which may have been left during manufacture.

Preparing a Wash Load

Sorting and preparing a wash load

- Sort washing according to care symbol and type (see "Washing types and care symbols").
- Empty all pockets.
- Remove metal objects (paper clips, safety pins etc.).
- In order to prevent bunching up of washing and damage to washing, close zippers, button up duvets and pillow cases, and tie up loose straps such as from aprons.
- Turn articles with double layered textiles inside out (sleeping bags, anoraks etc.).
- Coloured, knitted fabrics, as well as wool and textiles with appliqués should be turned inside out.
- Place small and delicate articles (socks, tights, bras, etc.) into a washing net or a pillow case.
- Handle curtains with care. Remove metal strips or plastic hooks.
- Do not wash coloured and white washing together. White washing will otherwise turn grey.
- New, coloured washing often contains excessive dye. Wash these items separately the first time.
- Mix small and large articles of washing! This improves washing efficiency, and the washing is more favourably distributed during the spin cycle.

- Shake out washing before placing into the washing machine.
- Do not place folded washing into the drum.
- Observe tips such as "wash separately" and "wash separately several times"!

Washing Types and Care Symbols

Care symbols assist in the selection of the correct washing program. Washing should be sorted according to type and care symbol. The temperatures indicated in the care symbols are maximum temperatures.

Cottons 95

Textiles made from cotton and linen with this care symbol will withstand maximum wash actions and high temperatures.
The COTTONS/LINEN program is appropriate for this type of washing.

Linen 60 40

Textiles made from cotton and linen with these care symbols will withstand maxiumum wash actions and high temperatures.
The COTTONS/LINEN program is appropriate for this type of washing.

Easy-care washing 60 40 30

Fabrics such as treated cottons, cotton mixtures and synthetics with this care symbol need a softer washing action.
The EASY-CARES program is suitable for this type of washing.

Delicates 40

Fabrics such as those with layered fibres, micro-fibres, as well as synthetics and net curtains with this care symbol require particularly careful handling. The DELICATES program is suitable for this type of washing.

Wool and particularly delicate washing 40

Textiles such as wool, wool mixtures and silk with these care symbols require a very gentle wash cycle. The WOOLLENS/ (Hand washing) program is appropriate for this type of washing.

Important! Fabrics with this care symbol (Do Not Wash!) must not be washed in the washing machine!

Detergents and Conditioners

Only use detergents and fabric softeners suitable for automatic washing machine use. As a general rule follow the instructions of the detergent manufacturers.

Which Detergent?

To ensure you obtain the best wash results from your appliance, it is important to use the right detergent in your everyday wash, and only detergents recommended for use in automatic machines.

To maintain the appearance of your clothes and household textiles and to make them last longer you should use different types of detergent for different washes whether for whites, colours or delicates.

Whites
We recommend the Ariel product range which is biological and designed to provide excellent cleaning and stain removal even at lower temperatures.



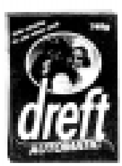
Non Biological
If you prefer to use a non biological detergent, which does not contain enzymes we recommend Fairy. Fairy provides good cleaning and stain removal.



Coloureds
For coloured items, you should use a detergent which is designed to clean while maintaining the original colour. Ariel Color does not contain bleach and therefore helps to preserve colours.



Delicate Items
When washing delicates, such as wool, you should use a product which is specially designed to care for fine fabrics. Dreft Automatic is suitable for woollens and other delicates.



Laundry Bleach
For additional stain removal you may wish to use a product such as Ace Gentle Bleach, which is used in addition to your chosen detergent. Ace is suitable for all washable fabrics including coloureds.



And in which form?

Not only are there different types of detergent, but they are also available in different forms. Whether you choose a powder or liquid in traditional or compact form, is down to personal choice.

Traditional Powders

Pour the powder directly into the dispenser drawer. Do not sprinkle powder onto clothes in the machine drum.

Liquids

Measure the detergent into the specially designed dosing device* which should be placed on top of the laundry, and at the back of the machine drum.

Compact

Compact detergents (or concentrates as they are also known) are available in liquid or powder form, and generally require a smaller dosage. Follow the manufacturer's instructions to ensure the most economical usage. Pour the detergent directly into the dispenser drawer, or alternatively measure the detergent into the specially designed dosing device* which should be placed on top of the laundry, and at the back of the machine drum.

***If you use a dosing device/ball in a washer dryer, please ensure the device/ball is removed before carrying out a drying programme.**

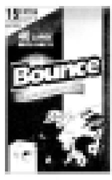
Fabric Conditioners

These are ideal for improving „softness", and also reduce static cling on synthetics and make ironing easier. They are available in two types:

For example Lenor liquid fabric softener, for use in the **washing machine/washer dryer**. The liquid fabric softener should be poured into the compartment marked with the symbol ❀. Follow the manufacturer's dosage instructions and never exceed the MAX level.



Bounce conditioning sheets for use in a **tumble dryer.** We recommend the conditioning sheets are pinned (using a safety pin) to an article of laundry and placed in the tumble dryer.



How much Detergent and Fabric Softener?

The amount to be used depends on

- the load:
  If the detergent manufacturer does not make any specifications for small loads, use a third less for half loads, and for very small loads only use half of the amount of washing powder recommended for a full load.
- the soiling:
  For only lightly soiled washing use less washing powder. Follow the instructions of the detergent manufacturer and load.
- the water hardness:
  The harder the water, the higher the dosage! You will find the quantities to use according to water hardness on the detergent packet.

Using a Water Softening Agent

In hard water areas, the use of a water softening agent can reduce the amount of detergent necessary. See manufacturers recommendations.

Running a Wash Cycle

Brief Instructions

A washing cycle consists of the following steps:

☞ **1.** Set the correct washing program:
– select the program and the temperature with the program selector
– select additional program(s) if required

2. If necessary change the spin speed/select RINSE HOLD).

3. Set time delay if required.

4. Open the door, insert washing.

5. Shut the door.

6. Add detergent/conditioner.

7. Start washing program.

When the Washing Program has Finished:

Important! If the washing cycle ended with rinse hold, carry out a PUMP OUT, SPIN or SHORT SPIN before opening the door.

8. Open the door, remove the washing.

9. Set the program selector to OFF.

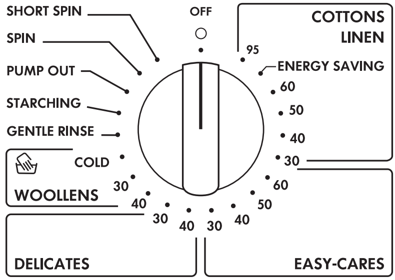
10. We recommend you unplug the appliance and turn off the water supply when the wash program has finished.

Setting the Washing Program

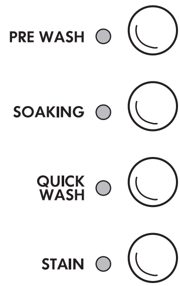
See "Program tables" for suitable program, correct temperature and any possible program options for the respective type of washing.

1. Set program selector to the desired program with the desired temperature.

   The estimated duration of the selected program appears in the multi-display in minutes.



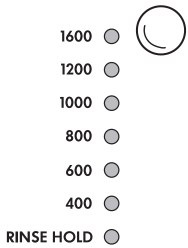
2. If applicable select program options:
   The displays of the program options selected lights up.
   – To change the selection press another button.
   – To cancel a selection, press the button again.



Changing Spin Speed/Select Rinse Hold

If required change the spin speed for the final spin/select rinse hold: press the spin speed/RINSE HOLD button repeatedly until the display of the required spin speed or RINSE HOLD illuminates.

With RINSE HOLD the washing stays in the final rinse water, it is not spun.

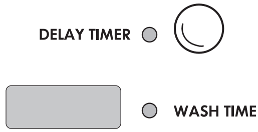


If the spin cycle speed is not changed, the final spin is automatically adapted to the washing program:

– COTTONS/LINEN	1600 r.p.m.
– EASY-CARES	1200 r.p.m.
– DELICATES	1200 r.p.m.
– WOOLLENS/ (Hand washing)	1200 r.p.m.

The speed for the intermediate spin is dependent on the program selected and cannot be changed.

Setting a Time Delay



☞ If applicable set the delay timer: press the DELAY TIMER button repeatedly until the time delay required is displayed in the multidisplay, for example 12h for a 12 hour delay start of the program.

If 19h is displayed and you press the button again the running time of the currently set washing program appears and the delay start is cancelled.

If the SOAKING option is selected the delay timer determines the soaking time. (Without delay timer the soaking time is approx. 1 hour.)

Opening and Closing Door



☞ Open: press the DOOR/LIGHT button.
The door opens.

☞ Close: Press the door tightly closed.

When the appliance is switched on, the DOOR/LIGHT indicator indicates whether the door can be opened:

- Green light: Door can be opened (not when the child safety device is activated, please refer to "Child safety device").
- Light off: Door cannot be opened at the moment.
- Red light: Door is open.

i The washing machine drum is illuminated when the door is open. The light goes off automatically after approx. 3 minutes.

Loading the Washing

i See "Program tables" for maximum loads.
For information about the correct preparation of the washing see "Washing types and care symbols".

☞ **1.** Sort and prepare washing according to type.

2. Open door: Press the DOOR/LIGHT button.

3. Load the washing.

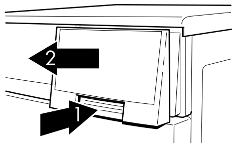
4. Firmly shut the door.

Important! When shutting the door be careful not to catch any pieces of washing! The fabric and machine could be damaged.

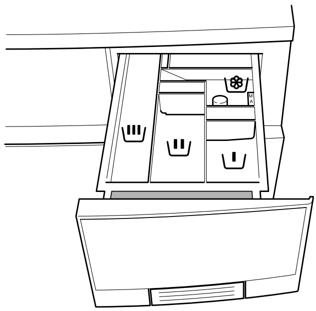
Add Detergent/Conditioner

For instructions concerning detergents and conditioners see "Which Detergent", „And in which form“.

1. Open the detergent dispenser drawer: press in the flap on the drawer so as to be able to grasp the handle (1), pull out the drawer (2).



2. Add detergent/conditioner.



Pre-wash detergent/detergent for soaking (for program options PRE WASH/ SOAKING), or water softening agent.

Main wash detergent in powder form (if you use a water softening agent and need compartment for the pre-wash/ soaking detergent, add the softening agent to the detergent in compartment .)

Stain remover (only for STAIN action phase)

Liquid conditioners (fabric softener, starch)

Important: Do not fill above the MAX mark. When using thick concentrated fabric conditioners and starches we recommend you dilute the concentrate with water to ensure trouble-free dispensing.
If using starch powder dissolve according to manufacturers instructions.

3. Push the detergent dispenser drawer right in.

When using Liquid Detergents:
Add liquid detergent with dosing containers provided by the detergent manufacturer. Observe instructions on detergent package.

Start Washing Program

☞ **1.** Check whether the water tap is opened.

2. Start washing program:
Press START/PAUSE button.
The washing program is started or starts at the end of the delay time set.



ℹ If the DOOR/LIGHT display flashes red when the START/PAUSE button is pressed, the door is not properly closed. Close the door firmly and press the START/PAUSE button again.

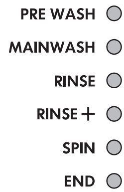
If a delay time has been selected:
The selected delay time runs, and the time remaining until program start (in full hours) appears in the multi-display. During this time, washing can be added or delay time can be changed or deleted.

- Add washing: press the START/PAUSE button, the door can be opened. Then close the door and press the START/PAUSE button again.
- Change or cancel the time delay: press the DELAY TIMER button repeatedly until the desired time is displayed; when the program duration is displayed (such as 110), the washing program starts without delay.

Washing Program Sequence

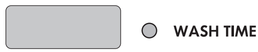
Program Progress Display

Prior to the start, the program steps chosen are displayed on the program progress display. During the washing program the current program step is displayed.



Multi-display

The expected time remaining (in minutes) to the end of the program is displayed in the multi-display.



Remaining run time may be stopped or corrected by the washing machine controls with automatic program adaptation (amount of washing, washing type, imbalance recognition, special rinse cycle etc.).

Change Spin Speed

During the washing program, the spin speed can be changed or RINSE HOLD set.
Other settings cannot be altered.

Program Interruption

☞ To end the washing program early, turn the program selector to OFF.

Using the START/PAUSE button, the washing program can be interrupted at any time, and then continued by pressing the button again. The washing program cannot be changed during the pause.

End of Wash Cycle/Removing the Washing

Once the washing program has come to an end, END illuminates on the program progress display.

If RINSE HOLD was selected, the indicator beside the START/PAUSE button flashes.

☞ **1.** After a rinse hold, the water has to be pumped out:
- Press either the START/PAUSE button (the washing will be spun in accordance with the program that has just been completed; the spin speed can also be changed during spinning using the SPIN button), or
- turn the program selector to PUMP OUT, and press the START/PAUSE button (the water is pumped out without spinning), or
- turn the program selector to SPIN or SHORT SPIN, and press the START/PAUSE button (the washing will be spun or short spun).

At the end of this program step, the END indicator illuminates.

2. Open door.
As soon as the indicator beside the DOOR/LIGHT button is green, the door can be opened (not when the child safety device is activated, please refer to "Child safety device").

3. Remove the washing.

4. Set program selector to OFF.

5. Pull the detergent dispenser drawer out a little after washing so that it can dry out. Leave the door ajar for a while. This helps to prevent stagnant smells and helps to preserve the door seal.

ℹ If the OVERDOSING indicator illuminates, then too much detergent was used in the washing program just completed, and as a result an additional rinse performed. For the next wash observe the detergent manufacturer's dosing instructions appropriate to the load!

Important!
If the washing machine is not used for a lengthy period of time:
Close the tap and disconnect the washing machine from the mains.
(Aqua control with aqua alarm does not function if the washing machine has been disconnected from the power supply.)

Program Tables

Washing

Not all possible settings are given in the following, but only those that are useful and meaningful in everyday use.

Type of Washing, Care Symbol	Max. Load (Weight Dry)1)	Program Selector Temperature	Possible Option Buttons
Cottons 95	5 kg	COTTONS/LINEN 95	PRE WASH SOAKING QUICK WASH STAIN
Energy Saving Program Cottons 95	5 kg	COTTONS/LINEN ENERGY SAVING	PRE WASH SOAKING
Linen 60 40	5 kg	COTTONS/LINEN 30 to 60	PRE WASH SOAKING QUICK WASH STAIN
Easy-Cares 60 40 30	2.5 kg	EASY-CARES 30 to 60	PRE WASH SOAKING QUICK WASH STAIN
Delicates 40	2.5 kg (or 15-20 m² Net Curtains)	DELICATES 30, 40	PRE WASH SOAKING QUICK WASH STAIN
Woollens/Hand Washing 40	1 kg	WOOLLENS COLD to 40	

1) A 10-litre bucket contains about 2.5 kg of dry washing (cotton).

Separate Fabric Softening/Starching

Type of Washing	Max. Load (Weight Dry)	Program Selector
Cottons/Linen	5 kg	STARCHING
Easy-Cares	2.5 kg	
Delicates	2.5 kg	

Separate Rinsing

Type of Washing	Max. Load (Weight Dry)	Program Selector
Cottons/Linen	5 kg	GENTLE RINSE
Easy-Cares	2.5 kg	
Delicates	2.5 kg	
Woollens/Hand Washing	1 kg	

Separate Spinning

Type of Washing	Max. Load (Weight Dry)	Program Selector
Cottons/Linen	5 kg	SPIN
Easy-Cares	2.5 kg	SHORT SPIN
Delicates	2.5 kg	
Woollens/Hand Washing	1 kg	

Maintenance and Cleaning

Control Panel

Important! Do not use household furniture polish or abrasive cleaners to clean the panel and operating parts.

☞ Wipe over the operating panel with a damp cloth. Use warm water.

Detergent Dispenser Drawer

The detergent dispenser drawer should be cleaned from time to time.

☞ **1.** Pull the detergent dispenser drawer out as far as it will go.

2. Remove the detergent dispenser drawer by pulling sharply.

3. Remove the suction cap.

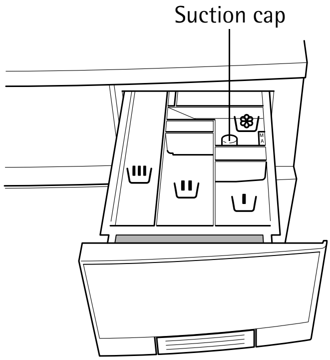
4. Clean the suction cap under running water.

5. Clean the separate compartments with warm water. A bottle brush is a useful aid.

6. Push on the suction cap firmly so that it is sitting tightly.

7. Clean the entire compartment area of the washing machine with a brush.

8. Set the detergent dispenser drawer into the guide tracks and push in.



Washing Machine Drum

The washing machine drum is made from rust-free stainless steel. Any objects left in the laundry which are likely to rust can stain the drum.

Important! Do not clean the stainless steel drum with descaling agents containing acids, scouring agents containing chlorine or iron or steel wool. AEG Service Force Centre has suitable agents available.
(Part no: 899 646 401 5214)

☞ Remove rust stains on the drum with a stainless steel cleaning agent.

Door

☞ Regularly check if there are deposits or foreign bodies in the rubber seal behind the door and remove them.

What to do when…

The whistling noise when spinning may be different to your prevous washing machine which is due to the modern drive system.



Trouble Shooting

If you call out an engineer and the fault is listed here, a charge is levied even if the appliance is in guarantee.

- If the error code C1, C2 or Cd is displayed in the multi-display, check the troubleshooting guide below before calling an engineer.
  After eliminating the error, press the START/PAUSE button. If the error code is displayed again, please contact your local AEG Service Force Centre
- For all other errors displayed in the multi-display, please contact your local AEG Service Force Centre, stating the error code.

Malfunction	Possible Cause	Remedy
Washing machine does not work.	Mains plug is not plugged in.	Insert mains plug.
	House fuse in defective.	Replace fuse.
	Door is not closed properly.	Close door; lock must engage audibly.
	START/PAUSE button not pressed long enough.	Keep START/PAUSE button pressed until the program starts.
No water flows in. Error code C1 appears.	Tap is closed.	Open tap.
	Filter in the threaded fitting on the water inlet hose is blocked.	Unscrew the hose from the tap, remove the filter and clean under running water.
Error code Cd appears	Door is probably not closed properly.	Close the door again. Press the door firmly in the area of the lock.

Malfunction	Possible Cause	Remedy
Washing machine vibrates during operation or is unstable.	The machine is not level.	Adjust the feet according to the installation and connection instruction.
	There is only very little washing in the machine (e.g. only a bath robe).	Does not impair function.
	Water could not be completely pumped out prior to spinning because the drain hose is kinked or the drain pump is blocked.	Check the drain hose and if necessary remove any kink or clean the drain pump and remove any foreign bodies from the pump housing.
Excessive foaming during the main wash.	Probably too much detergent was used.	Dose detergent exactly in accordance with the manufacturer's instructions.
Water runs out from under the washing machine.	Threaded fitting on the water inlet hose is leaking.	Tighten the inlet hose connections.
	The inlet hose has a leak.	Check the inlet hose and if necessary replace it.
	The drain pump cover is not tight.	Tighten cover by turning clockwise.
	Washing is caught in the door.	Abort the program, remove the washing caught in the door, start a new program.
Fabric softener is not added, compartment for fabric softener is filled with water.	Suction cap in the fabric softener compartment is not correctly fitted or is blocked.	Clean detergent dispenser drawer, place suction cap firmly in position.
Washing has not been spun sufficiently, there is water left in the drum. Error code C2 appears.	Drain hose is kinked.	Remove kink.
	Maximum pumping height (drain height 1 m from the position of the machine) is exceeded.	Please contact the AEG Service Force Centre, it has a retro-kit available for pump heights above 1 m.
	Drain pump is blocked.	Switch off the machine and pull the plug out of the socket, clean the drain pump.
	The water drainage system is blocked.	Clean the blockage.

Malfunction	Possible Cause	Remedy
The door cannot be opened with the machine on.	Door is locked due to safety reasons (lamp next to the DOOR/LIGHT button is off).	Wait until the lamp is green.
	The child safety device is set.	Cancel the child safety device (see "Child safety device").
Remnants of detergent are building up in the detergent dispenser drawer.	Tap is not fully open.	Open tap completely.
	The inlet hose filter in the coupling of the inlet hose at the tap is blocked.	Clean filter.
	The inlet valve filter in the coupling of the inlet hose at the appliance is blocked..	Clean filter.
Rinse water is cloudy.	The cause is probably a detergent with a high silicate content.	No negative impact on the rinsing results, possibly use liquid detergent.
When pressing a program option button the corresponding display does not light up	The program option selected is not available with the program set.	Make another selection.
Program progress display flashes continuously.	Child safety device is activated; during the washing cycle the program selector was changed.	Turn the program selector back to its original position (see "Child safety device").

If the Washing Results are not Satisfactory

If the washing turns greyish and limescale deposits are present in the drum

- Insufficient washing powder has been added.
- Incorrect washing powder was used.
- Stains were not pretreated.
- Program or temperature was not set correctly.
- When using modular washing powders the individual components were not used in the correct ratio.

If there are still grey stains on the washing

- Washing soiled with ointments, grease or oils was washed with insufficient washing powder.
- The temperature selected for the wash was too low.
- A frequent cause is that fabric softener especially a concentrated one has come into contact with the washing. Wash out these types of stains as fast as possible and use the fabric softener carefully.

If after the final rinse foam is still visible

- Modern washing powders can still cause foam in the final rinse cycle. The washing is nevertheless sufficiently rinsed.

If there are white residues on the washing

- These are insoluble contents of modern washing powders. They are not the result of an insufficient rinse.
  Shake out the washing or brush it off. Turn the washing inside out before washing it. Review your choice of powder, possibly use liquid detergents.

Carrying out an Emergency Emptying

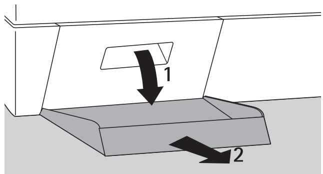
- If the washing machine no longer pumps out the water an emergency emptying must be carried out.
- If the washing machine is located in a room in which below freezing temperatures might occur, emergency emptying must be carried out if danger of freezing occurs.
  Furthermore, the inlet hose must be disconnected from the tap, drained and laid on the floor.

⚠ **Warning!** Switch the washing machine off and pull the mains plug prior to emergency draining.

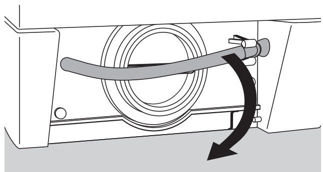
Warning! The water, which flows out of the emergency emptying hose can be hot. First allow the water to cool down before emergency emptying!

☞ **1.** Have a flat container on hand to catch the water running out.

2. Pull down the flap in the left corner of the base strip and remove it.



3. Remove the emergency emptying hose from its holder.

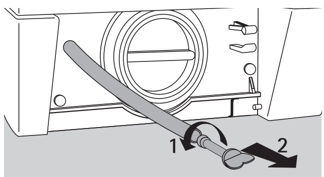


4. Pull the emergency emptying hose out a little.

5. Place the container under the hose.

6. Undo and remove the plug in the end of the emergency emptying hose by turning it anti-clockwise and pull it out.

The wash-water runs out. Depending upon the amount of water, it may be necessary to empty the container several times. Temporarily close the emergency emptying hose with the plug.



When the Water is Completely Drained:

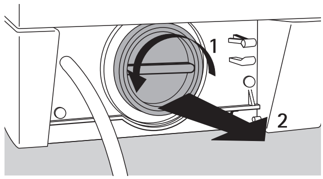
7. Push and twist the plug firmly back into the emergency emptying hose.
8. Push the emergency emptying hose back in a little and let it catch on to the holder.
9. Put on the flap and close.

The ÖKO lock does not function when the machine has been fully emptied. Therefore add approx. 1 liter of water before the next wash (pour in through the detergent dispenser drawer).

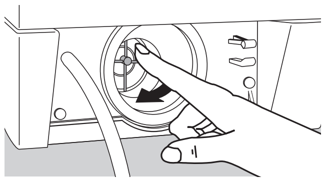
Cleaning the Drain Pump

Warning! Switch off the washing machine and pull the mains plug before cleaning the drain pump!

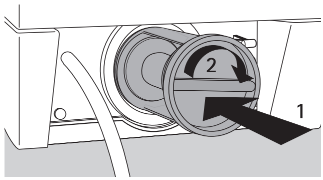
1. First carry out an emergency emptying (see section "Carrying out an emergency emptying").
2. Place a towel on the floor in front of the cover of the drain pump. Surplus water may flow out.
3. Unscrew the cover of the drain pump by twisting it anti-clockwise and pull it out.



4. Remove any foreign bodies which may be in the pump housing.
5. Check whether the impeller of the pump can be turned. (It is normal for the pump to turn in steps.) If the impeller cannot be turned at all please contact your local AEG Service Force Centre.



6. Replace the cover (insert the ridges on the cover into the guiding slots) and screw on tightly in a clockwise direction.



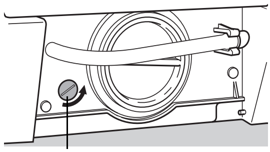
7. Close emergency emptying hose, push in and fix in place.
8. Close the flap.

Unlocking the Door in an Emergency

If the door cannot be opened (e.g. due to a faulty door lock or due to a power cut during the washing program), it can be opened using the emergency unlock feature.

☞ **1.** If water can be seen in the window of the door first carry out an emergency emptying (see section "Carrying out an emergency emptying").

2. Turn the knob anti-clockwise with the help of a coin or a screwdriver.
The door opens.



Additional Rinse and/or Wash-Water Cooling

The washing machine is on a very economical water consumption setting.

- For people who suffer from an allergy to detergents, it it may be helpful to rinse with extra water (additional rinse).
- The wash-water can be cooled down before being pumped out at the end of the main wash (by adding cold water). This reduces thermal shock to fabrics, helping to prevent creasing.

ℹ The program duration and water consumption are increased by wash-water cooling and/or the additional rinse.

Additional Rinse (RINSE+)

ℹ If this function is set an additional rinse is performed for the programs COTTONS/LINEN, EASY-CARES and DELICATES.
As supplied from the factory, the additional rinse function is not set.

Setting the Additional Rinse Function:

☞ **1.** Turn the program selector to SHORT SPIN.

2. Press the SOAKING button for at least 5 seconds.
After the button has been kept pressed for 5 seconds, RINSE+ flashes on the program progress display for 5 seconds.

3. Whilst RINSE+ is flashing, release the SOAKING button.
The additional rinse function is set once the flashing has ceased. It continues to be set until specifically disabled.

When the additional rinse function is selected, the RINSE+ indicator on the program progress display illuminates prior to program start and during the additional rinse.

4. If you wish to check whether the additional rinse function is selected:
   – Turn the program selector to SHORT SPIN.
   – Press the SOAKING button briefly.

   If RINSE+ flashes on the program progress display, the additional rinse function is set.

Disabling the Additional Rinse Function:

☞ 1. Turn the program selector to SHORT SPIN.

2. Press the SOAKING button for at least 5 seconds.
   As soon as the button is pressed RINSE+ flashes on the program progress display. After 5 seconds RINSE+ ceases to flash and illuminates continuously for a further 5 seconds.
3. Whilst RINSE+ is continuously illuminated, release the SOAKING button.
   Once RINSE+ has ceased to illuminate, the additional rinse function is disabled.

Wash-Water Cooling

ℹ The water is cooled prior to pumping out at the end of the main wash (by adding cold water). This setting is only effective for COTTON/LINEN at a temperature of over 40° C.)

Wash-water cooling is not selected upon delivery from the factory.

Select Wash-Water Cooling:

☞ 1. Turn the program selector to SHORT SPIN.

2. Press the PRE WASH button for at least 5 seconds.
   After the button has been kept pressed for 5 seconds, MAINWASH flashes on the program progress display for 5 seconds.
3. Whilst MAINWASH is flashing, release the PRE WASH button.
   After blinking has stopped, wash-water cooling is selected. It remains functional until it is deleted.
4. If you want to check and see if wash-water cooling has been selected:
   – Turn the program selector to SHORT SPIN.
   – Press the PRE WASH button briefly.
   If MAINWASH flashes on the program progress display, the wash-water cooling function is set.

Switching off Wash-Water Cooling:

☞ 1. Turn the program selector to SHORT SPIN.

2. Press the PRE WASH button for at least 5 seconds.
As soon as the button is pressed MAINWASH flashes on the program progress display. After 5 seconds MAINWASH ceases to flash and illuminates continuously for 5 seconds.

3. Whilst MAINWASH is continuously illuminated, release the PRE WASH button.
Once MAINWASH has ceased to illuminate, the wash-water cooling function is disabled.

Additional Rinse and Wash-Water Cooling

The additional rinse and wash-water cooling functions can be combined. Set as described in “Additional rinse” and “Wash-water cooling”.

Child Safety Device

In order to protect a program setting from being accidentally changed (e.g. turning the program selector, pressing extra keys, etc.), you can set the child safety device. This prevents children from damaging your washing.

ℹ The child safety device can also be set and cancelled whilst a program is running.

Set the Child Safety Device:

☞ **1.** Set the desired program.

2. Press the START/PAUSE button to start the program.

3. Press and hold the PRE WASH and SOAKING button simultaneously for 5 seconds. The program progress display flashes for 5 seconds; the child safety device is set.

ℹ As long as the child safety device is set you cannot make any other settings. The door cannot be opened with the DOOR/LIGHT button. Also after the washing cycle has finished you first have to cancel the child safety device before you can open the door.

If an attempt is made to change the selected settings during the washing cycle by activating a button, the program progress display blinks for 5 seconds.

If an attempt is made to change selected settings by turning the program selector, the program progress display blinks until the program selector is returned to its original position. The washing cycle remains unaffected in either case.

ℹ The program selector must be in its original position in order to delete program protection.

Cancelling the Child Safety Device:

☞ Press and hold the PRE WASH and the SOAKING button simultaneously for 5 seconds. The program progress display blinks for 5 seconds and then remains continuously lit for 5 seconds; The child safety device is cancelled

SERVICE & SPARE PARTS

If after carrying out the necessary checks there is still a fault with your appliance please contact your local AEG Service Force Centre.

In guarantee customers should ensure that the suggested checks have been made as the engineer will make a charge if the fault is not a mechanical or electrical breakdown.

Please note that proof of purchase is required for in-guarantee service calls.

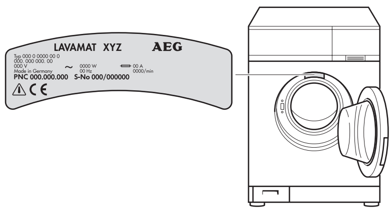
Service & Spare Parts
If you require a service engineer or wish to purchase spare parts, contact your local AEG Service Force Centre, by telephoning:

0870 5 929 929

Help us to help you
Please determine your type of enquiry before telephoning. When you contact us we need to know.

1. Your name, address and post code.
2. Your telephone number.
3. Clear and concise details of the fault.
   – What is the fault?
   – When does the fault occur?
   – Does the multi-display issue an error-message (C and a number)?
4. The model, production number and product identification number.
5. Date of purchase.

This information can be found on the rating plate, so you have these numbers to hand we recommend you write them below.



PNC ....

S-No. ....

Customer Care
For general enquiries regarding your AEG appliance, or further information on AEG products please contact our customer care department.

Customer Care Department
AEG Domestic Appliances Limited
P.O. Box 47, Newbury, Berkshire RG 14 5XL
Tel: 01635 572700, Fax: 01635 42970

GUARANTEE CONDITIONS

Guarantee Conditions

AEG offer the following guarantee to the first purchaser of this appliance.

1. The guarantee is valid for 12 months commencing when the appliance is handed over to the first retail purchaser, which must be verified by purchase invoice or similar documentation.

   The guarantee does not cover commercial use.
2. The guarantee covers all parts or components which fail due to faulty workmanship or faulty materials. The guarantee does not cover appliances where defects or poor performance are due to misuse, accidental damage, neglect, faulty installation,unauthorised modification or attempted repair, commercial use or failure to observe requirements and recommendations set out in the instruction book.

   This guarantee does not cover such parts as light bulbs, removable glassware, dust bags or filters.
3. Should guarantee repairs be necessary the purchaser must inform the nearest customer service office (manufacturer´s service or authorised agent). AEG reserves the right to stipulate the place of the repair (i. e. the customer´s home, place of installation or AEG workshop).
4. The guarantee or free replacement includes both labour and materials.
5. Repairs carried out under guarantee do not extend the guarantee period for the appliance. Parts removed during guarantee repairs become the property of AEG.
6. The purchaser´s statutory rights are not affected by this guarantee.

European Guarantee

If you should move to another country within Europe then your guarantee moves with you to your new home subject to the following qualifications:

- The guarantee starts from the date you first purchased your product.
- The guarantee is for the same period and to the same extent for labour and parts as exist in the new country of use for this brand or range of products.
- This guarantee relates to you and connot be transferred to another user.
- Your new home is within the European Community (EC) or European Free Trade Area.
- The product is installed and used in accordance with our instructions and is only used domestically, i. e. a normal household.
- The product is installed taking into account regulations in your new country.

Before you move please contact your nearest Customer Care Centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances.

France	Senlis	+33 (0) 44 62 29 29
Germany	Nürnberg	+49 (0) 911 323 2600
Italy	Pordenone	+39 (0) 1678 47053
Sweden	Stockholm	+46 (0) 8 738 7910
UK	Newbury	+44 (0) 1635 572700

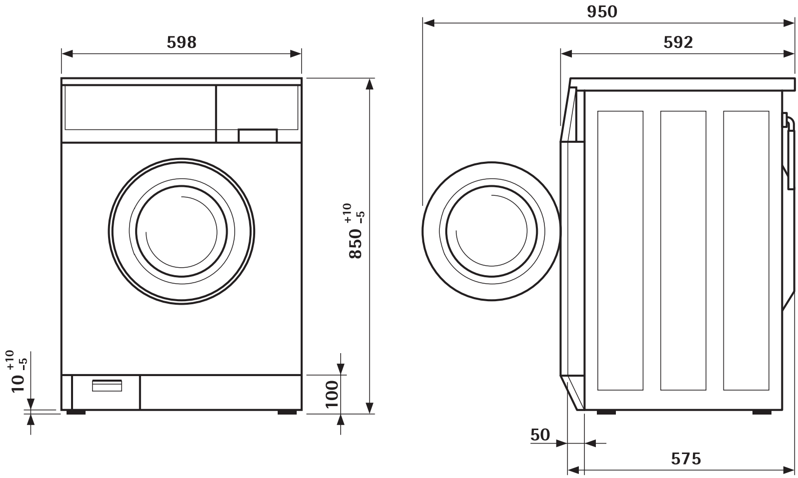
INSTALLATION AND CONNECTION INSTRUCTIONS

Installation Safety Precautions

- This appliance is heavy, care should be taken when moving it.
- When moving, do not tip the washing machine onto it's front or left hand side (viewed from the front). This is to prevent the possibility of electrical components becoming wet.
- Before installation inspect the machine for transport damage. Do not connect the appliance if it is damaged – contact your retailer.
- Ensure all packaging and transit bolts/bar have been removed, see "Removing of Transit Packaging". Failure to remove packaging and transit bolt/bar may cause serious damage to the product or property.
- Any plumbing work required to install this appliance should be carried out by a qualified plumber or competent person.
- Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.
- Check the electricity supply is the same as that indicated on the rating plate of the appliance.
- Should the appliance mains cable need to be adapted for any reason this should only be carried out by a qualified/competent person.
- In the case of a permanent connection it is necessary that you install a double pole switch between the appliance and the electricity supply (mains), with a minimum gap of 3 mm between the switch contacts and of a type suitable for the required load in compliance with the electrical regulations.
- The switch must not break the yellow and green earth cable at any point.
- Care must be taken to ensure that the appliance does not stand on the electrical supply cable.
- The installation must comply with local water authority and building regulations requirements.
- Appliances designed for cold water connection must not be connected to hot water.

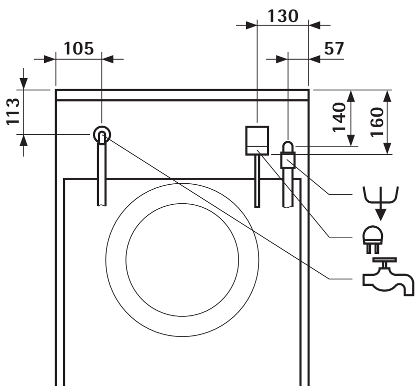
Appliance Dimensions

Front and Side Views



Rear View

Important! This appliance must be connected to the cold water supply only.



Appliance Installation

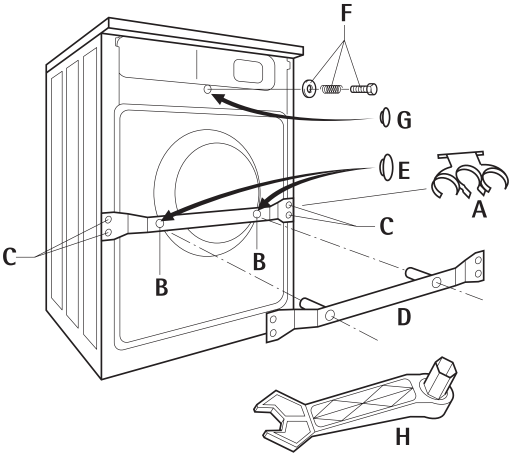
i The appliance worktop must not be removed to gain a height reduction when installing under a kitchen worktop.

Appliance Transit

- To prevent electrical components becoming wet when moving the appliance, do not tip the washing machine onto it's front or the left hand side (viewed from the front).
- Do not transport the appliance without the transit packaging/bolts/bar in place. Transporting the appliance without the transport packaging/bolts/bar in place may cause damage to the product.
- Never lift the appliance by the door.
- The appliance is heavy, care must be taken when moving it.

Removing Transit Packaging

Important! Ensure all transit packaging is removed prior to installation. Retain transit packaging for future use.



The appliance is supplied with a spanner (H) and plastic caps (E) (2 pcs.) and (G) (1 pc).

1. Remove the hose holder (A).
2. Remove the 2 screws (B) with the spanner supplied (H).
3. Remove the 4 screws (C).
4. Remove the transit bar (D).
5. Cover the holes left by screws (B) the 2 plastic caps (E).

   Important: When fitting the plastic caps, press until they snap into the rear panel securely.
6. Replace the 4 screws (C), for safe keeping.
7. Remove the screw and compression spring (F) with the spanner (H), cover the hole with plastic cap (G).

   Important: When fitting the plastic cap, press until they snap into the rear panel securely.

Installation-Site Preparation

- The installation surface must be clean, dry and level.
- Do not install on deep pile carpet.
- If the appliance is installed next to heat source (e. g. cooking appliance), a heat insulating pad (85 x 57 cm) must be placed between the washing machine and the heat source.
- Do not install the appliance in locations where the temperature may fall below freezing.
- Please ensure that when the appliance is installed it is easily accessible for the engineer in the event of a breakdown.

Installation on a Suspended Floor
Suspended wooden floors are particularly susceptible to vibration. To help prevent vibration we recommend you place a waterproof wood panel, at least 15 mm thick under the appliance, secured to at least 2 floor beams with screws. If possible install the appliance in one of the corners of the room, where the floor is more stable.

Levelling the Appliance

Self adjusting foot: The back right foot of your washing machine is designed like a spring leg. This makes the machine very stable even at high spin speeds.

If the washing machine is not stable proceed as follows:

1. Set the three adjustable feet to length of 10 mm. Use the supplied spanner.

   If the self adjusting foot does not reach to the floor:
2. Manually extend the self adjusting foot to the required length.
3. Check the appliance is level using a spirit level.

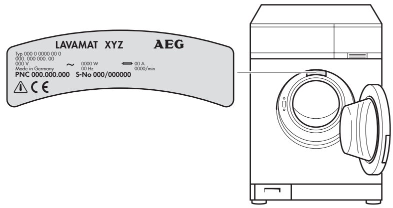
Important! Never use strips or shims of wood or cardboard etc. to compensate for any uneveness in the floor. Always use the adjustable feet.

Electrical Connection

Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

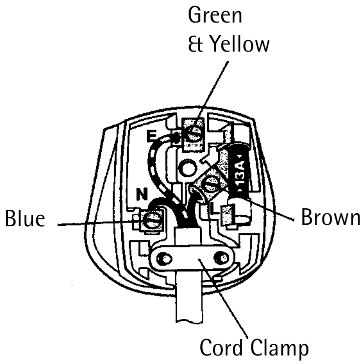
WARNING - THIS APPLIANCE MUST BE EARTHED.
The manufacturer declines any liability should these safety measures not be observed.

Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.
The rating plate is located at the top of the rim of the open door.



The appliance is supplied with a 13amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13amp ASTA approved (BS 1362) fuse must be used.
Should the plug need to be replaced for any reason. The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow	: Earth
Blue	: Neutral
Brown	: Live



- The wire coloured green and yellow must be connected to the terminal marked with the letter "E" or by the earth symbol ⏚ or coloured green and yellow.
- The wire coloured blue must be connected to the terminal "N" or coloured black.
- The wire coloured brown must be connected to the terminal marked "L" or coloured red.
- Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.

WARNING! A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that the cut off plug is disposed of safely.

Permanent Connection

In the case of a permanent connection it is necessary that you install a double pole switch between the appliance and the electricity supply (mains), with a minimum gap of 3 mm between the switch contacts and of a type suitable for the required load in compliance with the current electrical regulations.
The switch must not break the yellow and green earth cable at any point.

This appliance is in accordance with the following EU Guidelines:
- Low Voltage Guidelines 73/23 EEC dated 19 February 1973, include Guideline Change Notice 93/68 EEC
- EMC Guideline 89/336 EEC dated 3 May 1989, including Guideline Change Notice 92/31 EEC.

This appliance complies with the requirements laid out in the EEC Directive 76/899.

Voltage 240 V AC   Fuse rating 13 amps

See rating plate for further information.

This appliance meets VDE requirements.

Particular regulations of local electricity authorities must be observed. This appliance conforms to EEC Directive No. 82/499/EWG on radio interference.

WARNING! Repairs to electrical appliances must only be carried out by trained personnel. Improper repairs may lead to serious risks for the user.

Water Connection

The washing machine is provided with safety devices preventing back-contamination of the water supply and complies with local water authority requirements.
This appliance is designed to be permanently plumbed into your home's water supply.
Before connecting up the machine to new pipework or to pipework that has not been used for some time, run off a reasonable amount of water to flush out any debris that may have collected in the pipes.

Water Pressure

The appliance is designed to operate within the following water pressure limits:
– minimum 1 bar (14.5 p. s. i.)
– maximum 10 bar (145 p. s. i.)

IMPORTANT!

- At more than 10 bar (145 p. s. i.): Install pressure-reducing valve.
- At less than 1 bar (14.5 p. s. i.): Unscrew the inlet hose from the appliance at the inlet solenoid valve and remove the flow regulator (to do this, remove the sieve with needle-nose pliers and remove rubber washer behind the sieve). Replace sieve. Retain the washer for future use.

Inlet Hose Connection

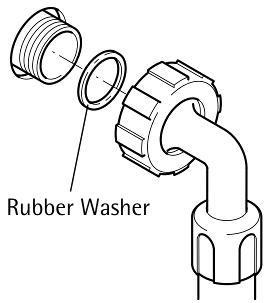
Important! This appliance must be connected to the cold water supply only.

The inlet hose provided is 1.2 or 1.3 metres depending on the model. If a longer inlet hose is required contact your AEG Service Force Centre. Under no circumstances should hoses be connected together to provide a longer length.

The rubber washers are either set into the inlet hose threaded connection or supplied separately in the installation kit. These washers must be fitted to ensure water tight seals. Do not use any other washer.

☞ 1. Connect the hose to the machine with the right angled connector.

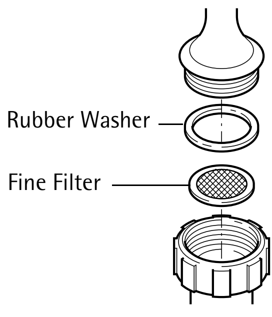
Important! Do not overtighten the plastic nuts on the threaded connectors.



2. Connect the hose end with a straight connector to the water supply tap with an 3/4" thread.

Important! Do not overtighten the plastic nuts on the inlet hose threaded connectors.

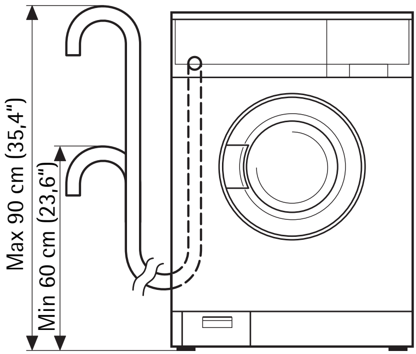
WARNING!
Open the water taps slowly and check the connections are watertight before final positioning of the machine.



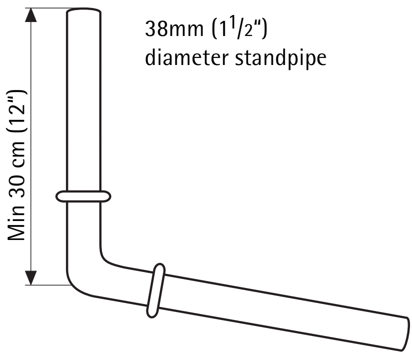
Water Drainage

The appliance drain hose should hook into a standpipe, the hook in the drain hose is formed using the plastic "U-Piece" supplied. The standpipe should have an internal diameter of approximately 38 mm (see diagram) thus ensuring there is an air break between the drain hose and standpipe.

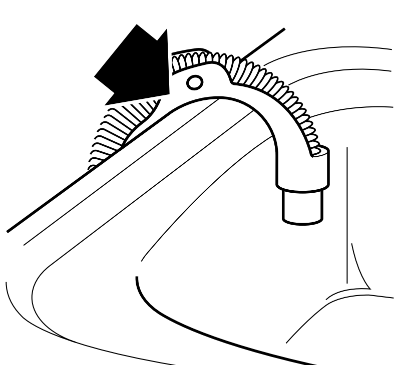
When discharging into a standpipe ensure that the top of the curve in the hose end is no more than 90 cm (35.4") and no less than 60 cm (23.6") above floor level.



The upright standpipe should have a minimum, length of 30 cm (12") from the bottom of the elbow to the top of the pipe (see diagram). Make sure that it is designed in such a way that the end of the drain hose cannot be covered with water. Longer drain hoses are available in lengths of 2.7 and 4 metres from your AEG Service Force Centre.



If you intend the drain hose from the washing machine to empty into a sink, make sure that the sink is empty and the plug hose is not blocked. Use the plastic "U-Piece" supplied.



Technical Data

Height x Width x Depth	85 x 60 x 60 cm
Depth with open door	95 cm
Height adjustment	approx. +10/-5 mm
Weight when empty	approx. 85 kg
Load (depending on the program)	max. 5 kg
Area of use	Household
Wash cycle drum speed	max. 53 min^{-1} r.p.m.
Spin cycle drum speed	see rating plate
Water pressure	1-10 bar (=10–100 N/cm^2 = 0.1 – 1.0 MPa)

AEG Service Force

If you wish to contact your local AEG Service Force Centre for advice or spare parts, telephone:

0870 5 929 929

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